



## NRAG.E210412 Programmable Controllers for Use in Hazardous Locations

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### Programmable Controllers for Use in Hazardous Locations

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**DIGITAL ELECTRONICS CORP**  
8-2-52 NANKO HIGASHI  
SUMINOE-KU  
OSAKA, 559-0031 JAPAN

E210412

**Class I, Division 2, Groups A, B, C and D.**

**Accessories, CANOpen units**, Model 3610007-01. For use with Graphic Display Models 3481401-01, -02 and 3583401-01, -02, -03, -04, -11, -12, -13, -14.

**Analog modules**, Models EXM-AMI4LT, EXM-ARI8LT, EXM-AVO2HT.

**Battery housing**, Model PFXZPSEUUPB1.

**Built-in computer and front display units**, Models 3582302-01, 3582302-11 Built-in Computers for use with 3620003-01, 3620003-02, 3620003-03, 3620003-04 and 3620003-05 Front Display Units. Models 3620003-01, 3620003-02, 3620003-03, 3620003-04 and 3620003-05 provide non-incendive field wirings to Class I, Division 2, Groups A, B, C and D Hazardous Locations in accordance with installation Drawing 35016429.

**Color graphic panels**, Models 3280035-41, -51, -71; Models 3482001-51, -52, -55, -61, -65, -75; Models 3280024-02, -04, -06, 12, -14, -16, -22, -24; Models 3581301-02, -04; Models 3481401-01, 3481401-02, 3581902-33, 3581902-51.

**Compact flash memory**, Models PFXZCBCF41, PFXZCBCF81.

**DVD Rom**, Model PFXZPSSSMD1.

**Filter module**, Model PFXZFTPND1.

**Flat panel displays**, Models 3620004-01, 3620004-01 provides non-incendive field wiring to Class I, Division 2, Groups A, B, C and D; Hazardous Locations in accordance with installation Drawing 35016429.

Model 3582701-01, The USB port in the front of the Flat Panel Display provides non-incendive field wirings to Class I, Division 2, Groups A, B, C and D Hazardous Locations when connected in accordance with installation Drawing 35016429.

Model 3580406-11, The USB port in the front of the Flat Panel Display provides non-incendive field wirings to Class I, Division 2, Groups A, B, C and D Hazardous Locations when connected in accordance with installation Drawing 35016429.

**Graphic logic controllers**, Models 2980036-01, 2980036-02, 2980036-03, 2980036-04, 3280027-11.

**Hard disks**, Models PFXZPSSCHDD251, PFXZPSSAD1.

**Interface boards**, Models PFXZPSIUDV1, PFXZPBIUCMR41.

**Monochrome graphic panels**, Models 3280024-32, 3280024-34, 3581902-12.

**Open-type graphic displays**, Models 3580205-01, 3580205-02, 3580205-03, 3580205-04, 3680701-01, 3680701-02, 3680701-03.

Models 3583401-01, 3583401-02, 3583401-03, 3583401-04, 3583401-11, 3583401-12, 3583401-13, 3583401-14.

**Open-type, Graphic Panels**, Models 3910017 01, 3910017 02, 3910017 03, 3910017 04, 3910017 05, 3910017 06, 3910017 07, 3910017 08, 3910017-11, 3910017-12.

**Panel computers**, Models 3580301-01, 3580301-02, 3580301-03, 3580301-12, 3580301-13 provide non-incendive field wirings to Class I, Division 2, Groups A, B, C and D; Hazardous Locations in accordance with installation Drawing 35016429.

Model 3580301-11 provide non-incendive field wirings to Class I, Division 2, Groups A, B, C and D; Hazardous Locations in accordance with installation Drawing 35016429.

**Programmable controllers**, Models PFXGM4201TAD, PFXGM4301TAD.

**Programmable controller assemblies**, Models PFXPB1B1B, PFXPB1B2B, PFXPB1B5B, PFXPB1BAB, PFXPB1BBB, PFXPB1B1C, PFXPB1B2C, PFXPB1B5C, PFXPB1BAC, PFXPB1BBC, followed by 9 letters or numbers.

**Programmable controllers**, Visual panels, Models US5500-T4, VP500-T may be followed by any alphanumeric characters.

**Programmable controllers**, Expansion Modules: EXM-DDI8DT, EXM-DDI16DT, EXM-DRA8RT, EXM-DRA16RT, EXM-DDO8UT, EXM-DDO8TT, EXM-DDO16UK, EXM-DDO16TK, EXM-DMM8DRT, EXM-AMI2HT, EXM-ALM3LT, EXM-AMM3HT, EXM-AMO1HT, EXM-DMM24DRF.

**Programmable controllers advantys OTB (Optimized Terminal Block)**, Model HTB1C0DM9LP.

**Programmable logic controller**, Model EXM-AMM6HT.

**Solid state disk**, Model PFXZPSSCSD321.

**Video mix units**, Models 3610001, 3710008-01 and 3710013-01.

Last Updated on 2011-08-11



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8-2-52 NANKO HIGASHI  
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OSAKA, 559-0031 JAPAN

**Class I, Division 2, Groups A, B, C and D.**

**Accessories, CANOpen units,** Model 3610007-01. For use with Graphic Display Models 3481401-01, -02 and 3583401-01, -02, -03, -04, -11, -12, -13, -14.

**Analog modules,** Models EXM-AMI4LT, EXM-ARI8LT, EXM-AVO2HT.

**Battery housing,** Model PFXZPSEUUPB1.

**Built-in computer and front display units,** Models 3582302-01, 3582302-11 Built-in Computers for use with 3620003-01, 3620003-02, 3620003-03, 3620003-04 and 3620003-05 Front Display Units. Models 3620003-01, 3620003-02, 3620003-03, 3620003-04 and 3620003-05 provide non-incendive field wirings to Class I, Division 2, Groups A, B, C and D Hazardous Locations in accordance with installation Drawing 35016429.

**Color graphic panels,** Models 3280035-41, -51, -71; Models 3482001-51, -52, -55, -61, -65, -75; Models 3280024-02, -04, -06, 12, -14, -16, -22, -24; Models 3581301-02, -04; Models 3481401-01, 3481401-02, 3581902-33, 3581902-51.

**Compact flash memory,** Models PFXZCBCF41, PFXZCBCF81.

**DVD Rom,** Model PFXZPSSSMD1.

**Filter module,** Model PFXZFTPND1.

**Flat panel displays,** Models 3620004-01, 3620004-01 provides non-incendive field wiring to Class I, Division 2, Groups A, B, C and D; Hazardous Locations in accordance with installation Drawing 35016429.

Model 3582701-01, The USB port in the front of the Flat Panel Display provides non-incendive field wirings to Class I, Division 2, Groups A, B, C and D Hazardous Locations when connected in accordance with installation Drawing 35016429.

Model 3580406-11, The USB port in the front of the Flat Panel Display provides non-incendive field wirings to Class I, Division 2, Groups A, B, C and D Hazardous Locations when connected in accordance with installation Drawing 35016429.

**Graphic logic controllers,** Models 2980036-01, 2980036-02, 2980036-03, 2980036-04, 3280027-11.

**Hard disks,** Models PFXZPSSCHDD251, PFXZPSSAD1.

**Interface boards,** Models PFXZPSIUDV1, PFXZPBIUCMR41.

**Monochrome graphic panels,** Models 3280024-32, 3280024-34, 3581902-12.

**Open-type graphic displays,** Models 3580205-01, 3580205-02, 3580205-03, 3580205-04, 3680701-01, 3680701-02, 3680701-03.

Models 3583401-01, 3583401-02, 3583401-03, 3583401-04, 3583401-11, 3583401-12, 3583401-13 and 3583401-14.

**Open-type, Graphic Panels,** Models 3910017 01, 3910017 02, 3910017 03, 3910017 04, 3910017 05, 3910017 06, 3910017 07, 3910017 08, 3910017-11, 3910017-12.

**Panel computers,** Models 3580301-01, 3580301-02, 3580301-03, 3580301-12, 3580301-13 provide non-incendive field wirings to Class I, Division 2, Groups A, B, C and D; Hazardous Locations in accordance with installation Drawing 35016429.

Model 3580301-11 provide non-incendive field wirings to Class I, Division 2, Groups A, B, C and D; Hazardous Locations in accordance with installation Drawing 35016429.

**Programmable controllers,** Models PFXGM4201TAD, PFXGM4301TAD.

**Programmable controller assemblies**, Models PFXPB1B1B, PFXPB1B2B, PFXPB1B5B, PFXPB1BAB, PFXPB1BBB, PFXPB1B1C, PFXPB1B2C, PFXPB1B5C, PFXPB1BAC, PFXPB1BBC, followed by 9 letters or numbers.

**Programmable controllers**, Visual panels, Models US5500-T4, VP500-T may be followed by any alphanumeric characters.

**Programmable controllers**, Expansion Modules: EXM-DDI8DT, EXM-DDI16DT, EXM-DRA8RT, EXM-DRA16RT, EXM-DDO8UT, EXM-DDO8TT, EXM-DDO16UK, EXM-DDO16TK, EXM-DMM8DRT, EXM-AMI2HT, EXM-ALM3LT, EXM-AMM3HT, EXM-AMO1HT, EXM-DMM24DRF.

**Programmable controllers advantys OTB (Optimized Terminal Block)**, Model HTB1C0DM9LP.

**Programmable logic controller**, Model EXM-AMM6HT.

**Solid state disk**, Model PFXZPSSCSD321.

**Video mix units**, Models 3610001, 3710008-01 and 3710013-01.

Last Updated on 2011-08-11

# UL/cUL Listed Product Reference List

No.	Models		Digital Product No.
1	3610007-01	= = = >	CA8-CANLT-01
2	3582302-01	= = = >	APL3000-BA
3	3582302-11	= = = >	APL3000-BD
4	3620003-01	= = = >	APL3600-TFM-BLD
5	3620003-02	= = = >	APL3700-TFM-BLD
6	3620003-03	= = = >	APL3900-TFM-BLD
7	3620003-04	= = = >	APL3600-KFM-BLD
8	3620003-05	= = = >	APL3700-KFM-BLD
9	3280035-41	= = = >	AGP3500-T1-D24 ( -**** )
10	3280035-41	= = = >	AGP3500-T1-D24-M
11	3280024-02	= = = >	AGP3750-T1-D24
12	3280024-02	= = = >	AGP3750-T1-D24-M
13	3280024-12	= = = >	AGP3650-T1-D24 ( -**** ) -M
14	3280024-14	= = = >	AGP3600-T1-D24 ( -**** )
15	3280024-14	= = = >	AGP3600-T1-D24-M
16	3280024-22	= = = >	AGP3500-S1-D24 ( -**** )
17	3280024-22	= = = >	AGP3500-S1-D24-M
18	3481401-01	= = = >	LT3201-A1-D24-K
19	3481401-02	= = = >	LT3201-A1-D24-C
20	3620004-01	= = = >	FP3710-K41-U
21	3582701-01	= = = >	FP3900-T41 (-U)
22	2980036-01	= = = >	GLC150-BG41-XY32SK-24V
23	2980036-02	= = = >	GLC150-BG41-FLEX-24V
24	2980036-03	= = = >	GLC150-BG41-RSFL-24V
25	2980036-04	= = = >	GLC150-BG41-XY32SC-24V
26	3280027-11	= = = >	GLC150-SC41-XY32SK-24V
27	3280024-32	= = = >	AGP3500-L1-D24 ( -**** )
28	3580205-03	= = = >	AGP3200-A1-D24
29	3580205-04	= = = >	AGP3200-T1-D24
30	3580205-04	= = = >	AGP3200-T1-D24-M
31	3583401-01	= = = >	LT3300-S1-D24-K
32	3583401-02	= = = >	LT3300-S1-D24-C
33	3583401-11	= = = >	LT3300-L1-D24-K
34	3583401-12	= = = >	LT3300-L1-D24-C
35	3583401-13	= = = >	LT3301-L1-D24-K
36	3583401-14	= = = >	LT3301-L1-D24-C

# UL/cUL Listed Product Reference List

No.	Models		Digital Product No.
37	3580301-01	= = = >	PS3710A-T42
38	3580301-03	= = = >	PS3711A-T42
39	3580301-12	= = = >	PS3710A-T42-24V
40	3580301-11	= = = >	PS3711A-T42-24V
41	EXM-DDI8DT	= = = >	EXM-DDI8DT
42	EXM-DDI16DT	= = = >	EXM-DDI16DT
43	EXM-DRA8RT	= = = >	EXM-DRA8RT
44	EXM-DRA16RT	= = = >	EXM-DRA16RT
45	EXM-DDO8UT	= = = >	EXM-DDO8UT
46	EXM-DDO8TT	= = = >	EXM-DDO8TT
47	EXM-DDO16UK	= = = >	EXM-DDO16UK
48	EXM-DDO16TK	= = = >	EXM-DDO16TK
49	EXM-DMM8DRT	= = = >	EXM-DMM8DRT
50	EXM-AMI2HT	= = = >	EXM-AMI2HT
51	EXM-ALM3LT	= = = >	EXM-ALM3LT
52	EXM-AMM3HT	= = = >	EXM-AMM3HT
53	EXM-AMO1HT	= = = >	EXM-AMO1HT
54	EXM-DMM24DRF	= = = >	EXM-DMM24DRF
55	HTB1CODM9LP	= = = >	HTB1CODM9LP
56	3610001	= = = >	GP3000-DVI01
57	3710008-01	= = = >	GP3000-VM01
58	3710013-01	= = = >	GP3000-RGB201
59	3910017-01	= = = >	GP4105G1D
60	3910017-02	= = = >	GP4105W1D
61	3910017-03	= = = >	GP4106G1D
62	3910017-04	= = = >	GP4106W1D
63	3910017-05	= = = >	GP4107G1D
64	3910017-06	= = = >	GP4107W1D
65	3910017-11	= = = >	GP4104G1D
66	3910017-12	= = = >	GP4104W1D
67	PFXPB1B1B <sup>(*1)</sup>	= = = >	PFXPB1B1B <sup>(*1)</sup>
68	PFXPB1B2B <sup>(*1)</sup>	= = = >	PFXPB1B2B <sup>(*1)</sup>
69	PFXPB1B5B <sup>(*1)</sup>	= = = >	PFXPB1B5B <sup>(*1)</sup>
70	PFXPB1BAB <sup>(*1)</sup>	= = = >	PFXPB1BAB <sup>(*1)</sup>
71	PFXPB1BBB <sup>(*1)</sup>	= = = >	PFXPB1BBB <sup>(*1)</sup>
72	PFXPB1B1C <sup>(*1)</sup>	= = = >	PFXPB1B1C <sup>(*1)</sup>
73	PFXPB1B2C <sup>(*1)</sup>	= = = >	PFXPB1B2C <sup>(*1)</sup>
74	PFXPB1B5C <sup>(*1)</sup>	= = = >	PFXPB1B5C <sup>(*1)</sup>
75	PFXPB1BAC <sup>(*1)</sup>	= = = >	PFXPB1BAC <sup>(*1)</sup>

# UL/cUL Listed Product Reference List

No.	Models		Digital Product No.
76	PFXPB1BBC <sup>(*1)</sup>	= = = >	PFXPB1BBC <sup>(*1)</sup>
77	PFXZPSEUUPB1	= = = >	PFXZPSEUUPB1
78	PFXZCBCF81	= = = >	PFXZCBCF81
79	PFXZCBCF41	= = = >	PFXZCBCF41
80	PFXZPSSSMD1	= = = >	PFXZPSSSMD1
81	PFXZFTPND1	= = = >	PFXZFTPND1
82	PFXZPSSCHDD251	= = = >	PFXZPSSCHDD251
83	PFXZPSSSAD1 .	= = = >	PFXZPSSSAD1 .
84	PFXZPSIUDV1	= = = >	PFXZPSIUDV1
85	PFXZPBIUCMR41	= = = >	PFXZPBIUCMR41
86	PFXZPSSCSD321	= = = >	PFXZPSSCSD321
87	* PFXGM4201TAD	= = = >	PFXGM4201TAD
88	* PFXGM4301TAD	= = = >	PFXGM4301TAD

(-\*\*\*\*) may be in the option board types.

(\*1) followed by 9 letters or numbers